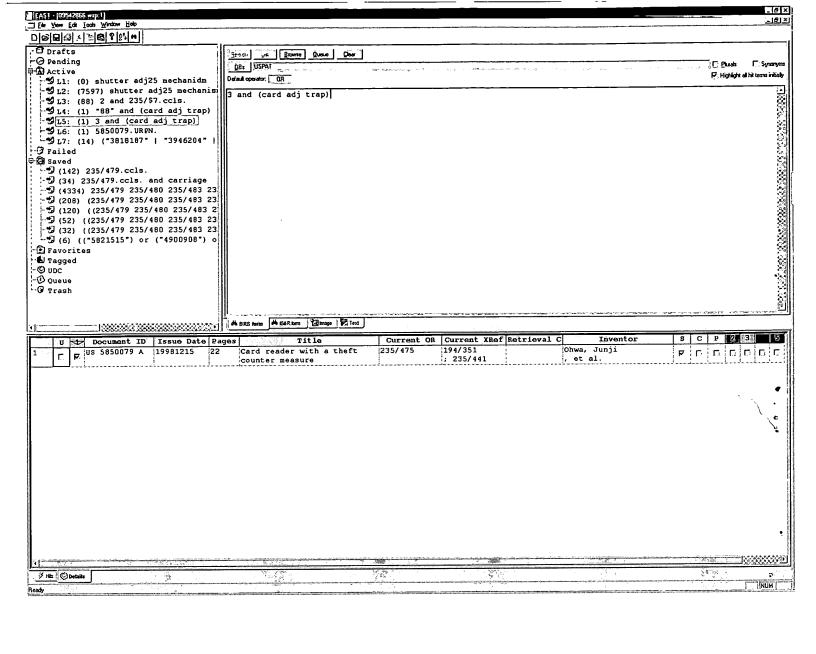
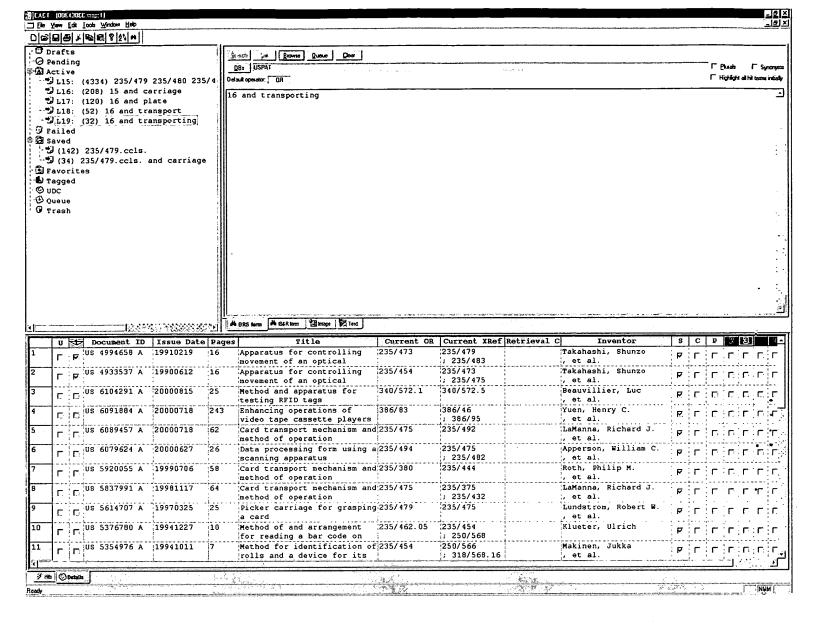
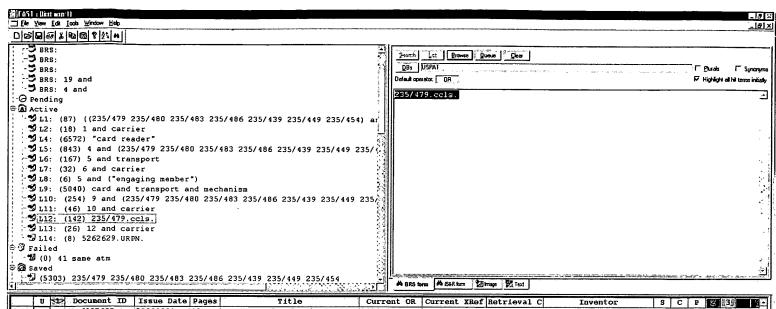
L Number	Hits	Search Text	DB	Time stamp
1	124	shutter near20 (card adj reader)	USPAT;	2003/07/24 16:06
		, ,	US-PGPUB;	
			EPO; JPO	
2	24	(shutter near20 (card adj reader)) near20 (open\$3 near20 clos\$4)	USPAT;	2003/07/24 15:28
			US-PGPUB;	
			EPO; JPO	
7	12554	lee.xa.	USPAT;	2003/07/24 16:03
			US-PGPUB;	
			EPO; JPO	
8	52	lee.xa. and seung	USPAT;	2003/07/24 16:03
Ū			US-PGPUB;	
			EPO; JPO	
9	42	(lee.xa. and seung) and 235/\$7.ccls.	USPAT;	2003/07/24 16:03
			US-PGPUB;	
			EPO; JPO	
10	0	shutter near20 (card adj reader) near20 diagonal\$4	USPAT;	2003/07/24 16:08
			US-PGPUB;	
			EPO; JPO	
11	1	shutter near20 (card) near20 diagonal\$4	USPAT;	2003/07/24 16:15
			US-PGPUB;	
			EPO; JPO	
12	189	shutter near20 diagonal\$4	USPAT;	2003/07/24 16:16
			US-PGPUB;	
			EPO; JPO	
40	7	("3634656" "3909595" "3979578" "3980167" "5136144"	USPAT	2003/07/24 16:22
-		"5483069" "5507481").PN.		







	U	V	Document	ID	Issue Date	Pages	Title	Current OR	Current XRef Reta	rieval C Inventor	S	С	P	8	3	
1		1 1	us 6097692		i		Apparatus for feeding and ejecting an optical card	369/262	235/479 ; 369/258	Suzuki, Kazunori	P.	1		-	-	т,
2	****	,	us 5836779		•	9	Code card reader	439/260	235/479	Vogler, Bernhard	E	Г	F	Г	ם מ	ī r
	1		US 5821515		1	15	Information recording and reproducing apparatus	235/441	235/479 ; 235/492	Kitahara, Toshihiro	R	С	Б	П	D . C	1 E)
ł	ł	, ,	us 5814805		i	6	Chip-card reader	235/479	235/439 ; 235/440	Reichardt, Manfred , et al.	P	r	П	г	гг	r;
,			us 5563397		1		Cards receiving mechanism having function for	235/441	235/479 ; 235/486	Fujimoto, Osamu , et al.	Þ	Г	г	п	г	(۲)
			us 5360969		•		Information recording and reproducing apparatus	235/479	235/475	Suzuki, Kazunori	F	Г	r.	П	r i r	1 F.
7			us 5337304				Optical information recording/reproducing	369/215	235/475 ; 235/479	Hashi, Hiroshi , et al.	P	Г	Г	C.	רי ב	э г
8		1	us 5262629		:		Information recording and reproducing apparatus	235/486	235/454 ; 235/479	Hayashi, Hiroshi , et al.	P	Г	г	n	ГГ	ī,
9	٠.	1 1	us 5196687		i		Card reader having locking mechanism	235/483	235/441 ; 235/479	Sugino, Kiyotaka , et al.	P	Г	r	г	r i r	, ,
		1	us 5189661			10	Card carrier	369/258	235/475 ; 235/479	Honda, Tetsuya , et al.	P	٢	г	r.	r , r	T _r
		1 1	US 5146069				Device for loading and unloading a memory cartridge		235/479 ; 235/485	Orimoto, Masaaki , et al.	E	г	Г	г	c j c	T.
. 1			US 5047618		1		Linear oscillatory motion device for optical card		235/479 ; 235/480	Kobayashi, Koichi	P	Г	Г	r.	ם כ	, r.
13	г	F.	US 4994658		1		Apparatus for controlling movement of an optical	235/473	235/479 ; 235/483	Takahashi, Shunzo , et al.	Þ	г	Г	г	ר	Г
4 ジHBs	0	Details	-		Name Open Service						<u> </u>				<u> </u>	<u> </u>
ady			•			77						سلسسي	tur mari		IN	IUM (